

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10".src. and "584088".ap. and clipp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 20:49
L2	1	"10".src. and "584088".ap. and clip \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 21:07
L3	1	"10".src. and "584088".ap. and clip \$4 and detection near2 sensitivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 21:08
L4	12	(detect\$5) near10 (commercial) near20 (audio sound voice speech) near10 (threshold\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 21:30
L5	102	(detect\$5 sens\$3 indicat\$5) near10 (commercial) and (audio sound voice speech) near10 (threshold\$3) near20 (time duration seconds)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 21:32

L6	58	(detect\$5 sens\$3 indicat\$5) near10 (commercial) and (audio sound voice speech) near10 (threshold\$3) near20 (time duration seconds) and (threshold\$3) near10 (minimum maximum clip\$4 vary\$3 varied adapt\$5 low high)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 21:35
L7	44	(detect\$5 sens\$3 indicat\$5) near10 (cm) and (audio sound voice speech) near10 (threshold\$3) near20 (time duration seconds) and (threshold\$3) near10 (minimum maximum clip\$4 vary\$3 varied adapt\$5 low high)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 21:58
L8	259	(detect\$5 sens\$3 indicat\$5) near10 (silence) and (audio sound voice speech) near10 (threshold\$3) near20 (time duration seconds) and (threshold\$3) near10 (minimum maximum clip\$4 vary\$3 varied adapt\$5 low high)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:03
L9	10	8 and (silence silent) near10 (cm commercial advertisement advert \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:04
L10	56	8 and (cm commercial advertisement advert \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:04

L11	849	348/700.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:10
L12	257	704/215.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:12
L13	76	(11 12) and (audio sound voice speech) near10 (threshold\$3) near20 (time duration seconds)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:13
L14	48	13 and (threshold\$3) near10 (minimum maximum clip\$4 vary \$3 varied adapt\$5 low high)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:13
L18	0	(silence silent quiet commercial advertisement advertising) near20 (detect\$5) near20 (slow near5 moving near5 average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/05/21 22:56
S1	1	"10".src. and "584088".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 15:10
S2	5	"20020054242" "4081836".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 15:10
S3	2607	700/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 15:12

S4	0	(detect\$5) near10 (silence silent) near5 (segment portion passage) near10 (music song (audio sound media) near5 (performance program file)) and (slow fast moving) near5 (average threshold)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 17:18
S5	25	(detect\$5) near10 (silence silent) near5 (segment portion passage) near10 (music song (audio sound media) near5 (performance program file))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 17:18
S6	25	(detect\$5) near10 (silence silent quiet) near5 (segment portion passage) near10 (music song (audio sound media) near5 (perfomance program file))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 17:19
S7	408	(detect\$5) near10 (silence silent quiet) same (music song (audio sound media) near5 (perfomance program file))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 17:19
S8	16	(detect\$5) near10 (silence silent quiet) same (music song (audio sound media) near5 (perfomance program file)) and (slow fast moving) near5 (average threshold)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 17:20
S9	0	(noise) near2 (detection) near20 (gradually slow\$2) near5 (increas\$3 big \$4) near5 (threshold \$3) and noise near20 silence near5 detection	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:48

S10	0	(detection) near20 (gradually slow\$2) near5 (increas\$3 big \$4) near5 (threshold \$3) and noise near20 silence near5 detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:48
S11	0	(gradually slow\$2) near5 (increas\$3 big \$4) near10 (threshold \$3) and noise near20 silence near5 detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:48
S12	0	(gradually slow\$2) near5 (increas\$3 big \$4) near10 (threshold \$3) and silence near5 detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:48
S13	2738	(gradually slow\$2) near5 (increas\$3 big \$4) near10 (threshold \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:48
S14	0	(gradually slow\$2) near5 (increas\$3 big \$4) near10 (threshold \$3) same (noise and silence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:49
S15	0	(gradually slow\$2) near5 (increas\$3 big \$4) near10 (threshold \$3) same (silence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:49
S16	1	(gradually slow\$2) near5 (increas\$3 big \$4) near10 (threshold \$3) and (silence) near20 (detect\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:49
S17	0	(silence) near20 (detect\$5) near20 (slow near5 moving near5 average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:53

S18	0	(silence) near20 (detect\$5) and (slow near5 moving near5 average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:53
S19	3775	(silence) near5 (detect \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:53
S20	102	S19 and (moving near5 average)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:53
S21	129	S19 and (threshold \$3) and (hold\$4 held) near5 (value level threshold\$3 amplitude gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:54
S22	3	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:55
S23	93	S20 and (commercial speaker song music audio speech voice) near5 (detect\$3 analyz\$3 analysis recognition recogniz \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:57
S24	68	S23 and noise near5 (floor signal ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:59
S25	42	S23 and noise near5 (floor signal ratio) near20 (threshold hold\$3 held)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 17:59

S26	106	(silence commercial speaker song music audio speech voice) near5 (detect\$5) and (threshold\$3) near20 ((signal\$4noise signal near4 noise) near5 ratio snr "s/r") near20 (adapt\$4 updat\$3 chang\$3 averag\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:04
S27	0	S26 and (silence silent) near5 (threshold)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:07
S28	0	S26 and (silence silent) near20 (threshold)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:07
S29	14	(silence) near5 (detect \$5) and (threshold\$3) near20 ((signal \$4noise signal near4 noise) near5 ratio snr "s/r") near20 (adapt \$4 updat\$3 chang\$3 averag\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:08
S30	12	(threshold\$3) near20 ((signal\$4noise signal near4 noise) near5 ratio snr "s/r") near20 (adapt\$4 updat\$3 chang\$3 averag\$4) near20 (gradual\$4 slow\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:15
S31	75	(vad (speech silence silent voice audio music song) near5 detect\$4) same (noise near5 gate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:17

S32	1	S31 and (threshold \$3) near20 ((signal \$4noise signal near4 noise) near5 ratio snr "s/r") near20 (adapt \$4 updat\$3 chang\$3 averag\$4 adjust\$4 increas\$3 decreas\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:18
S33	38	noise near5 gat\$3 and (threshold\$3) near20 ((signal \$4noise signal near4 noise) near5 ratio snr "s/r") near20 (adapt \$4 updat\$3 chang\$3 averag\$4 adjust\$4 increas\$3 decreas\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/19 18:19

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	3063	700/94.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:55
L16	843	348/700.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:56
L17	228	704/215.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:56
L19	0	(15 16 17) and (silence silent quiet commercial advertisement advertising) near20 (detect\$5) near20 (slow near5 moving near5 average)	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:57

L21	29	(15 16 17) and (detect\$5 sens\$3 indicat\$5) near10 (silence) and (audio sound voice speech) near10 (threshold \$3) near20 (time duration seconds) and (threshold\$3) near10 (minimum maximum clip\$4 vary \$3 varied adapt\$5 low high)	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:57
L22	157	(15 16 17) and (detect\$5 sens\$3 indicat\$5) near10 (silence particular) and (threshold\$3) near20 (time duration seconds) and (threshold\$3) near10 (minimum maximum clip\$4 vary \$3 varied adapt\$5 low high)	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:58
L23	30	(15 16 17) and (detect\$5 sens\$3 indicat\$5) near10 (silence particular) and (threshold\$3) near20 (time duration seconds) and (threshold\$3) near10 (minimum maximum clip\$4 vary \$3 varied adapt\$5 low high).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/05/21 22:59

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